

**ABSTRACT**

A ceramic honeycomb structure body (1) including a configuration in which a plurality of porous honeycomb segments (2) are bound one another with an adhesive layer (3) interposed between each two neighboring porous honeycomb segments (2), where a plurality of protrusion portions (4) fixed to one of the adhesion surfaces (2a, 2b) respectively of two honeycomb segments (2, 2) opposed to each other with the adhesive layer (3) interposed between the two honeycomb segments (2, 2) are embedded into the adhesive layer (3).